An Alternative Method for Grouping Regions from Agricultural Aspect

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To measure the regional differences we worked out a new alternative method, which widen the analyzing possibilities. The inputs of the method are the statistical indicators for the actual goal according to the observed units. We can define the desirable number of the group or the desirable level of similarity of group. As an output, we obtain relative homogeneous groups which contain those units, whose indicator-values are the same at a given proportion. These groups can be characterized and qualified on the basis of their mean values. As a result of this work we suppose to get geographically separated territorial units showing similar characteristics, which can be ranked according to their level of advanced state. Determining the regions with unfavorable conditions is a part of this process. This method is suitable for determining the regions with different conditions according to the actually investigated indicators. It seems to be suitable for the evaluation of regions in different level and from different points of view as well.